<u>REMARKS</u>

Applicants respectfully request reconsideration of this application as amended.

Claims 1-28 are pending and rejected in the application. In this response, claim 2 has been canceled without prejudice. Claims 1, 3, 14, and 22 have been amended. No new matter has been added.

Claims 1, 2, 4, 10, 11, 19 and 20 have been rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Publication No. 2002/0087728 to Deshpande, et al. ("Deshpande"). Applicant hereby reserves the right to swear behind Deshpande. In view of the foregoing amendments, it is respectfully submitted that claims 1 and 3-28 include limitations that are not disclosed by Deshpande.

Specifically, for example, independent claim 1 as amended recites as follows:

1.     A client comprising:
a memory having an application and a data structure stored therein, wherein the data structure identifies positions of the compressed codestream on a server and identifies data of the compressed codestream already buffered at the client, if any; and
a processor coupled to the memory to execute the application to generate a request for portions of the compressed codestream based on indications of which portions of the codestream are already stored in the memory as indicated by the data structure, wherein size of the requested portions is determined based on at least two of resolution, layer, component, and precinct of an image specified by a user of the client, and wherein the size of the requested portion is derived from the data structure of the client corresponding to the user specified at least two of resolution, layer, component, and precinct of the image, <u>wherein the processor prior to decoding, integrates previously obtained portions of the compressed codestream with portions of the compressed codestream received as a result of the request to create a new codestream by putting packets in the order the packets appeared in the compressed codestream and by updating codestream markers to reflect that the previously obtained portions of the compressed codestream and the portions of the compressed codestream received as a result of the request are part of the new codestream,</u> <u>wherein the codestream markers include a TLM marker and PLM marker that provide a byte map to each of the packets, each of the packets being distinguishable by tile, component, resolution, and layer.</u>

(Emphasis added)

Independent claim 1 includes limitations of requesting a portion of an image from a server, where the requested portion has a size based on at least two of resolution, layer, component, and precinct of the image specified by a user. When the requested portion of the image is received, portions of the image are integrated back to together using information provided by at least two markers TLM and PLM, which provide a byte map in each of the packets, where each of the packets is distinguishable by tile, component, resolution, and layer. It is respectfully submitted that these limitations are absent from Deshpande. Therefore, independent claim 1 is not anticipated by Deshpande.

Independent claims 3, 14, and 22 include limitations similar to those recited in claim 1. Thus, for the reasons similar to those discussed above, it is respectfully submitted that claims 3, 14, and 22 are not anticipated by Deshpande. Given that the rest of the claims depend from one of the above independent claims, for reasons similar to those discussed above, it is respectfully submitted that the rest of the claims are not anticipated by Deshpande.

Claims 3, 5-9, 12-18 and 21-28 have been rejected under 35 U.S.C. 103(a) as being unpatentable over Deshpande, in view of U.S. Pub. No. 2003/0110299 to Larsson, et al. ("Larsson"). Claims 3, 5-9, 12-18 and 21-28 depend from one of the above independent claims. It is respectfully submitted that Larsson also fails to disclose or suggest the limitations set forth above. Therefore, for reasons similar to those discussed above, it is respectfully submitted that claims 3, 5-9, 12-18 and 21-28 are patentable over the cited references. Withdrawal of the rejections is respectfully requested.

In view of the foregoing, Applicant respectfully submits the present application is now in condition for allowance. If the Examiner believes a telephone conference would expedite or
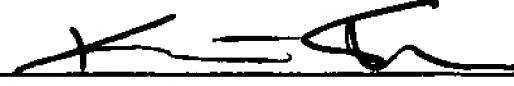
assist in the allowance of the present application, the Examiner is invited to call/email the undersigned attorney.

Please charge any shortages and credit any overcharges to our Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

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Kevin G. Shao
Attorney for Applicant
Registration No. 45,095
Kevin_Shao@bstz.com

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, CA 90025-1026
(408) 720-8300